

COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

This declaration is of the following type:

- original
- divisional
- continuation
- continuation-in-part

INVENTORSHIP IDENTIFICATION

My residence, post office address and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

TITLE OF INVENTION

AN INTERCONNECT STRUCTURE FOR USE IN AN INTEGRATED CIRCUIT

SPECIFICATION IDENTIFICATION

The specification of which:

- is attached hereto
- was filed on 3/28/97, under Serial No. 08/825,360, executed on even date herewith; or
 - Express Mail No. _____ (as Serial No. not yet known)
 - and was amended on _____ (if applicable)
- was described and claimed in PCT International Application No. _____ filed on _____ and as amended under PCT Article 19 on _____.

ACKNOWLEDGEMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose all information I know to be material to patentability in accordance with Title 37, Code of Federal Regulations, §1.56,

and which is material to the examination of this application; namely, information where there is a substantial likelihood that a reasonable Examiner would consider it important in deciding whether to allow the application to issue as a patent, and

- In compliance with this duty, there is attached an Information Disclosure Statement in accordance with 37 CFR §1.98.

PRIORITY CLAIM (35 U.S.C. §119)

I hereby claim priority benefits under Title 35, United States Code, §119, of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America or of any United States Provisional Application(s) listed below, and have also identified below any

foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.

- No such applications have been filed.
 Such applications have been filed as follows:

A. Prior foreign/PCT/provisional application(s) filed within 12 mos. (6 mos. for design) prior to this application, and any priority claims under 35 U.S.C. §119

| <u>Country/PCT</u> | <u>Application No</u> | <u>Date Filed</u> | <u>Priority Claimed</u> |
|--------------------|-----------------------|-------------------|--|
| | | | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| | | | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| | | | <input type="checkbox"/> YES <input type="checkbox"/> NO |

B. All foreign application(s), if any, filed more than 12 mos. (6 mos for design) prior to this U.S. application

Country:

Application No:

Filing date:

**CLAIM FOR BENEFIT OF EARLIER U.S./PCT APPLICATION(S)
UNDER 35 U.S.C. §120**

I hereby claim benefit under Title 35, United States Code, § 120, of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information that is material to the examination of this application (namely, information where there is substantial likelihood that a reasonable Examiner would consider it important in deciding whether to allow the application to issue as a patent) which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application.

**PRIOR U.S. APPLICATION(S) FOR WHICH BENEFIT
UNDER 35 U.S.C. § 120 IS CLAIMED**

| <u>Serial No.</u> | <u>Filing Date</u> | <u>Patented</u> | <u>Pending</u> | <u>Status</u> | <u>Abandoned</u> |
|-------------------|--------------------|-----------------------------------|---|---|---|
| 08/339,521 | 11/14/94 | <input type="checkbox"/> patented | <input type="checkbox"/> pending | <input checked="" type="checkbox"/> abandoned | |
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| 08/498,990 | 7/6/95 | <input type="checkbox"/> patented | <input type="checkbox"/> pending | <input checked="" type="checkbox"/> abandoned | |

POWER OF ATTORNEY

I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

Michael L. Sherrard
Peter J. Sgarbossa
Donald Verplancken

Registration No. 28,041
Registration No. 25,610
Registration No. 33,217

Raymond Kam-on Kwong Registration No. 37,165
Leslie Weise Registration No. 36,305
James C. Wilson Registration No. 35,412

Lawrence Edelman
Michael Einschlag

Registration No. 25,226
Registration No. 29,301

Raymond R. Moser Jr.
Joseph Pagnotta

Registration No. 34,682
Registration No. 39,322

Send correspondence to:

Direct telephone calls to:

PATENT COUNSEL
Legal Affairs Dept.
Applied Materials, Inc.
P.O. BOX 450A
Santa Clara, CA 95052

FAX: 408-986-3090

Raymond R. Moser Jr.
732-530-9404

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Full name of sole or first inventor: Marvin Liao

Inventor's signature: Marvin LiaoDate: 2/5/98Residence: 85 Jalan Woodbridge, Singapore 799018

Post Office Address: same as above

SGX

Country of Citizenship: R.O.C.

Full name of second inventor: Chyi Chern

Inventor's signature: Chyi S. ChernDate: 2/5/98Residence: 20110 Knollywood Drive, Saratoga, California 95070

Post Office Address: same as above

CP

Country of Citizenship: U.S.A.

Full name of third inventor: Jennifer Tseng

Inventor's signature: _____

Date: _____

Residence: 12471 DeSanker Avenue, Saratoga, California 95070

Post Office Address: same as above

Country of Citizenship: U.S.A.

Full name of fourth inventor: Michal Danek

Inventor's signature: _____

Date: _____

Residence: 1538 Blackhawk Drive, Sunnyvale, California 94087

Post Office Address: same as above

Country of Citizenship: Czech Rep.

Full name of **fifth** inventor:

Inventor's signature: _____ Date: _____

Residence:

Post Office Address:

Country of Citizenship:

Full name of **sixth** inventor:

Inventor's signature: _____ Date: _____

Residence:

Post Office Address:

Country of Citizenship:



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Country:

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UNDER 35 U.S.C. § 120 IS CLAIMED**

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| Peter J. Sgarbossa | Registration No. 25,610 | Leslie Weise | Registration No. 36,305 |
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Post Office Address: same as above

Country of Citizenship: U.S.A.

Full name of **third** inventor: Jennifer Tseng

Inventor's signature: Jen Tseng Date: 1/21/98

Residence: 12471 DeSanker Avenue, Saratoga, California 95070

Post Office Address: same as above

CP

Country of Citizenship: U.S.A.

Full name of **fourth** inventor: Michal Danek

Inventor's signature: M. Danek Date: 1/21/98

Residence: 1538 Blackhawk Drive, Sunnyvale, California 94087

Post Office Address: same as above

Country of Citizenship: Czech Rep.

Full name of **fifth** inventor:

Inventor's signature: _____ Date: _____

Residence:

Post Office Address:

Country of Citizenship:

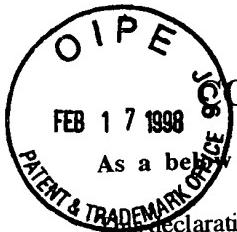
Full name of **sixth** inventor:

Inventor's signature: _____ Date: _____

Residence:

Post Office Address:

Country of Citizenship:



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Country:

Application No:

Filing date:

**CLAIM FOR BENEFIT OF EARLIER U.S./PCT APPLICATION(S)
UNDER 35 U.S.C. §120**

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**PRIOR U.S. APPLICATION(S) FOR WHICH BENEFIT
UNDER 35 U.S.C. § 120 IS CLAIMED**

| <u>Serial No.</u> | <u>Filing Date</u> | <u>Status</u> | | |
|-------------------|--------------------|-----------------------------------|---|---|
| | | <u>Patented</u> | <u>Pending</u> | <u>Abandoned</u> |
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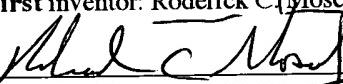
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Full name of sole or first inventor: Roderick C. Moseley

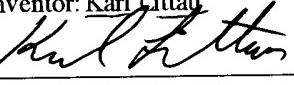
Inventor's signature:  Date: 1/21/98

Residence: 4337 Diavila Avenue, Pleasanton, California 94588

Post Office Address: same as above

Country of Citizenship: U.S.A.

Full name of second inventor: Karl Littau

Inventor's signature:  Date: 1/22/98

Residence: 3278 Bryant Street, Palo Alto, California 94303

Post Office Address: same as above

Country of Citizenship: U.S.A.

Full name of third inventor: Ivo Raaijmakers

Inventor's signature: _____ Date: _____

Residence: 2741 East Bighorn Avenue, Phoenix, Arizona 85048

Post Office Address: same as above

Country of Citizenship: NE

Full name of fourth inventor:

Inventor's signature: _____ Date: _____

Residence:

Post Office Address:

Country of Citizenship:

Full name of **fifth** inventor:

Inventor's signature: _____ Date: _____

Residence:

Post Office Address:

Country of Citizenship:

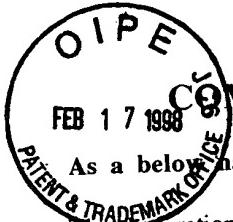
Full name of **sixth** inventor:

Inventor's signature: _____ Date: _____

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Full name of **sole or first** inventor: Roderick C. Mosely

Inventor's signature: _____ Date: _____
Residence: 4337 Diavila Avenue, Pleasanton, California 94588
Post Office Address: same as above

Country of Citizenship: U.S.A.

Full name of **second** inventor: Karl Littau

Inventor's signature: _____ Date: _____
Residence: 3278 Bryant Street, Palo Alto, California 94303
Post Office Address: same as above

Country of Citizenship: U.S.A.

Full name of **third** inventor: Ivo Raaijmakers

Inventor's signature:  Date: 2/21/98
Residence: 2741 East Bighorn Avenue, Phoenix, Arizona 85048 A2
Post Office Address: same as above

Country of Citizenship: NE

Full name of **fourth** inventor:

Inventor's signature: _____ Date: _____
Residence:
Post Office Address:

Country of Citizenship:

Full name of **fifth** inventor:

Inventor's signature: _____ Date: _____

Residence:

Post Office Address:

Country of Citizenship:

Full name of **sixth** inventor:

Inventor's signature: _____ Date: _____

Residence:

Post Office Address:

Country of Citizenship: